

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sanford Cobb, Jr.

Art Unit : Unknown

Serial No. : 10/616,530

Examiner : Unknown

Filed : July 10, 2003

Title : TOTALLY INTERNALLY REFLECTING THIN, FLEXIBLE FILM

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits copies of the translations of the Japanese references listed on the attached form PTO-1449, which was submitted with the reissue application filed on July 10, 2003. Please find below a list of the attached translated documents:

Desig. Ids:

JP 48-7051

JP 49-51857

JP 58-51144

JP 55-159304

JP 56-77805

JP 60-70603

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

July 29, 2003

Signature

Judith A. Witzel  
Judith Witzel

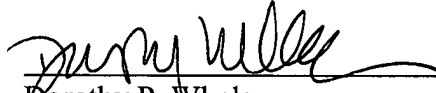
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Applicant : Sanford Cobb, Jr.  
Serial No. :  
Filed : July 10, 2003  
Page : 2 of 2

Attorney's Docket No.: 15518-002001 / 40738US029

Respectfully submitted,

Date: 7/29/03

  
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Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

Application No.

(Modified)

15518-002001

**Information Disclosure Statement****by Applicant**

(Use several sheets if necessary)

Applicant

Cobb

Filing Date

July 10, 2003

Group Art Unit

(37 CFR 501.36(b))

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
|                  | AA        | 2,175,067       |                  | Rolph           |       |          |                            |
|                  | AB        | 2,218,227       |                  | Winnek          |       |          |                            |
|                  | AC        | 2,232,551       |                  | Merton          |       |          |                            |
|                  | AD        | 2,248,638       |                  | Merton          |       |          |                            |
|                  | AE        | 2,279,555       |                  | Browne et al.   |       |          |                            |
|                  | AF        | 2,723,919       |                  | Pohnan          |       |          |                            |
|                  | AG        | 3,288,990       |                  | Stahlhut        |       |          |                            |
|                  | AH        | 3,689,346       |                  | Rowland         |       |          |                            |
|                  | AI        | 3,894,228       |                  | Cobb, Jr.       |       |          |                            |
|                  | AJ        | 3,908,056       |                  | Anderson        |       |          |                            |
|                  | AK        | 4,083,626       |                  | Miyahara et al. |       |          |                            |
|                  | AL        | 4,118,763       |                  | Osteen          |       |          |                            |
|                  | AM        | 4,120,565       |                  | Rabl et al.     |       |          |                            |
|                  | AN        | 4,154,219       |                  | Gupta et al.    |       |          |                            |
|                  | AO        | 4,235,515       |                  | Sheiman et al.  |       |          |                            |
|                  | AP        | 4,244,683       |                  | Rowland         |       |          |                            |
|                  | AQ        | 4,260,220       |                  | Whitehead       |       |          |                            |
|                  | AR        | 4,389,085       |                  | Mori            |       |          |                            |
|                  | AS        | 4,422,719       |                  | Orcutt          |       |          |                            |
|                  | AT        | 4,466,697       |                  | Daniel          |       |          |                            |
|                  | AU        | 4,497,860       |                  | Brady Jr.       |       |          |                            |
|                  | AV        | 4,576,850       |                  | Martens         |       |          |                            |
|                  | AW        | 4,615,579       |                  | Whitehead       |       |          |                            |
|                  | AX        | 4,805,984       |                  | Cobb, Jr.       |       |          |                            |

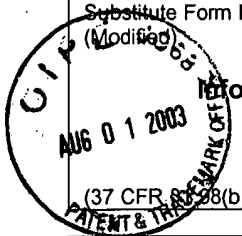
**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |                                       |                 |
|---|--|---------------------------------------|-----------------|
| Substitute Form PTO-1449<br>(Modified)<br><br>Information Disclosure Statement<br>by Applicant<br>(Use several sheets if necessary)<br>(37 CFR 2.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>15518-002001 | Application No. |
|   | Applicant<br>Cobb  |                                       |                 |
|   | Filing Date<br>July 10, 2003                               | Group Art Unit                        |                 |

### Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AY        | 0 142 250       |                  | Europe                   |       |          |             |    |
|                  | AZ        | 27-1880         |                  | Japan                    |       |          | X           |    |
|                  | AAA       | 28-4669         |                  | Japan                    |       |          | X           |    |
|                  | ABB       | 48-7051         |                  | Japan                    |       |          | X           |    |
|                  | ACC       | 49-51857        |                  | Japan                    |       |          | X           |    |
|                  | ADD       | 53-57068        |                  | Japan                    |       |          | X           |    |
|                  | AEE       | 55-159304       |                  | Japan                    |       |          | X           |    |
|                  | AFF       | 56-77805        |                  | Japan                    |       |          | X           |    |
|                  | AGG       | 58-51144        |                  | Japan                    |       |          | X           |    |
|                  | AHH       | 58-102904       |                  | Japan                    |       |          | X           |    |
|                  | AII       | 60-70603        |                  | Japan                    |       |          | X           |    |
|                  | AJJ       | 1,426,230       |                  | United Kingdom           |       |          |             |    |
|                  | AKK       | 2,127,344       |                  | United Kingdom           |       |          |             |    |

### Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
|                  | ALL       | Agreement dated August 20, 1984 between Minnesota Mining and Manufacturing Company ("3M") and TIR Systems Limited ("the Agreement");   |
|                  | AMM       | Memo dated 10/4/84 from S. Cobb to J.F. Abere  |
|                  | ANN       | Memo dated 10/26/84 from R. Appeldorn to R. Adalbert et al.  |
|                  | AOO       | Memo dated 11/12/84 from John C. Barnes to R.H. Appeldorn  |
|                  | APP       | Fumio Ide & Hiroshi Terada, "Kobunshi Shinsozai One Point-2, 'Optical Fiber & Optical Materials'" edited by Japan Polymer Society, published by Kyoritsu Shuppan K.K. on June 15, 1987, pp. 10-14. |
|                  | AQQ       | "Polycarbonate Resin Handbook" edited by Seiichi Honma, published by Nikkan Kogyo Shinbunsha on August 28, 1992, pp. 121-125.  |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.